EMINENT

EM4587
Dualband Wireless USB Adapter

en

Manual

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EM4587 - Dualband Wireless USB Adapter

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1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Packing contents

The following parts need to be present in the packing:

- EM4587 Wireless USB adapter
- CD-ROM with software, wizard and manual
- 1,5 meter USB extension cable

2.0 Installing and connecting the EM4587 (driver only)

2.1 Installing the driver

1. Take the EM4587 and supplied CD-ROM out of the packing.
2. Plug the EM4587 into a free USB port of your computer. Windows will detect new hardware. Any popup screens need to be closed.
3. Insert the CD-ROM in your computer's CD-ROM or DVD player.
4. The wizard starts automatically.
5. Choose your language and click 'Next'.
6. Choose 'Install software' and click 'Next'.
7. When the License of Agreement is shown, you need to click 'I accept the terms of the license agreement' as shown in the following image:

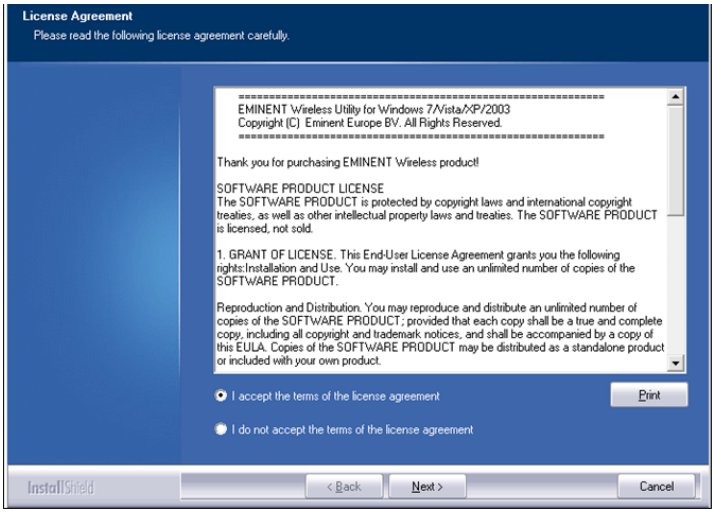

License Agreement
Please read the following license agreement carefully.
EMINENT Wireless Utility for Windows 7/Vista/XP/2003
Copyright (C) Eminent Europe BV. All Rights Reserved.
Thank you for purchasing EMINENT Wireless product!
SOFTWARE PRODUCT LICENSE
The SOFTWARE PRODUCT is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The SOFTWARE PRODUCT is licensed, not sold.
1. GRANT OF LICENSE. This End-User License Agreement grants you the following rights:Installation and Use. You may install and use an unlimited number of copies of the SOFTWARE PRODUCT.
Reproduction and Distribution. You may reproduce and distribute an unlimited number of copies of the SOFTWARE PRODUCT; provided that each copy shall be a true and complete copy, including all copyright and trademark notices, and shall be accompanied by a copy of this EULA. Copies of the SOFTWARE PRODUCT may be distributed as a standalone product or included with your own product.
I accept the terms of the license agreement
Print
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

Image 1 - Installing

8. Click 'Next' after which a new screen will be shown. You need to click 'Install driver only' and click 'Next' as shown in the following image:

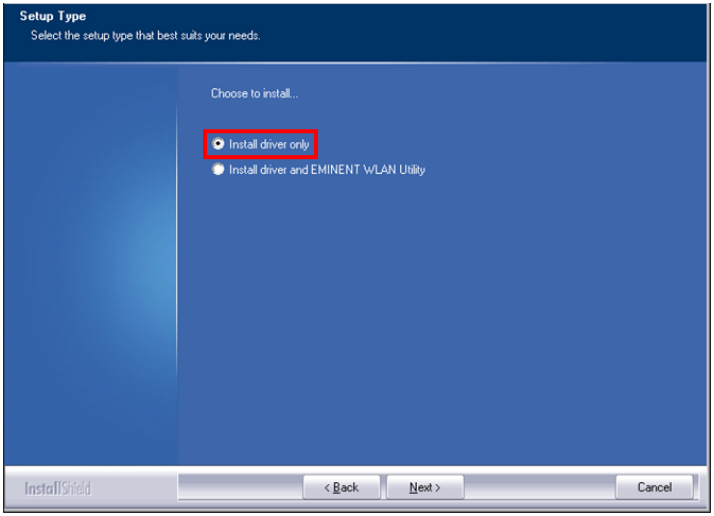


Image 2- Installing

9. A new screen will appear with important notes. Please read these notes. Refer to the following image:

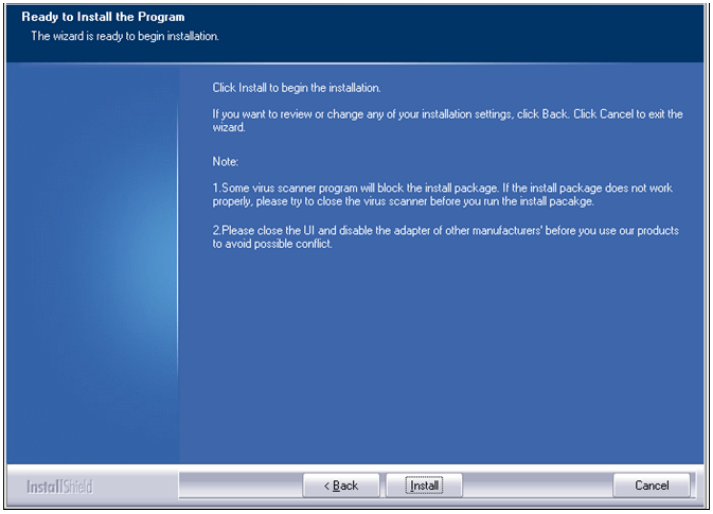

Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Note:
1.Some virus scanner program will block the install package. If the install package does not work properly, please try to close the virus scanner before you run the install pacakge.
2.Please close the UI and disable the adapter of other manufacturers' before you use our products to avoid possible conflict.
InstallShield
< Back
Install
Cancel

Image 3 - Installing

10. Click ‘Install’ to install the driver.
11. Once the driver has been installed, click ‘Finish’ to complete the installation, as shown in the following image:

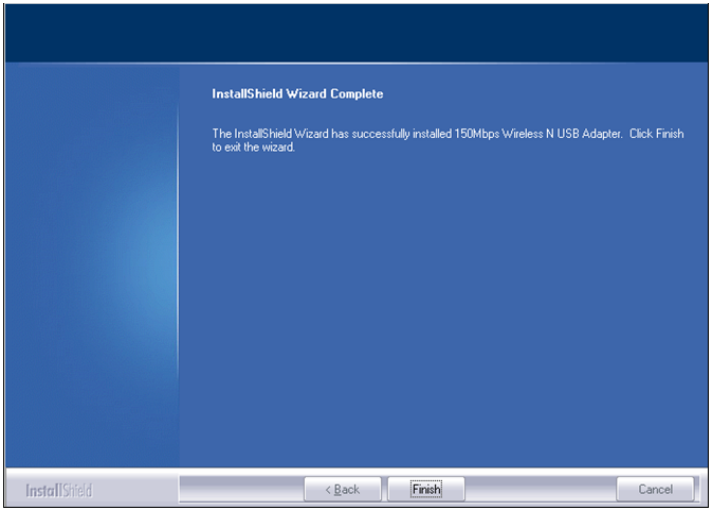

InstallShield Wizard Complete
The InstallShield Wizard has successfully installed 150Mbps Wireless N USB Adapter. Click Finish to exit the wizard.
InstallShield
< Back
Finish
Cancel

Image 4 - Installing

Note: If you are using Windows Vista or Windows 7, Windows may ask (Administrator) permission to install the driver.

2.2 Connecting using the driver (Wireless zero configuration) Windows XP

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

1. If correct, an icon of the wireless connection ( ) will be added to your taskbar.
2. Click the icon after which the available wireless networks will be shown. Refer to the following image:

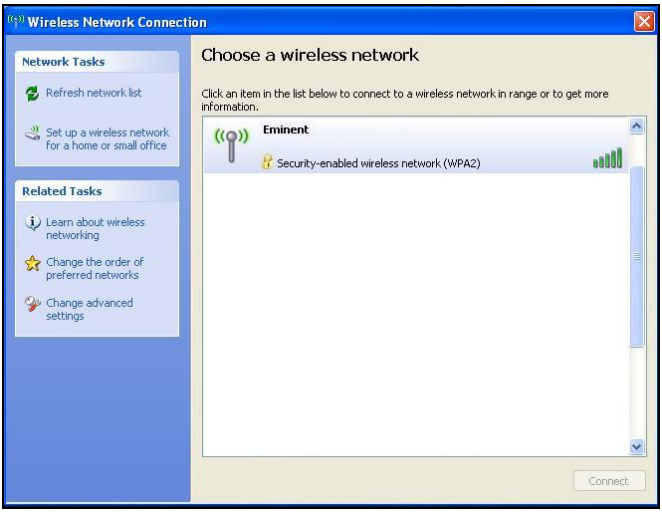

Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
Eminent
Security-enabled wireless network (WPA2)
Connect

Image 5 - Connecting

3. Select your network and click ‘Connect’.
4. If correct, Windows will now ask you to fill out your wireless security key. You also need to confirm the wireless security key and then click ‘Connect’. Refer to the following image:

Wireless Network Connection
The network 'Eminent' requires a network key (also called a WEP key or WPA key). A network key helps prevent unknown intruders from connecting to this network.
Type the key, and then click Connect.
Network key:
Confirm network key:
Connect
Cancel

Image 6 - Connecting

5. If your wireless security key has been filled out correctly, your network will be connected as shown in the following image:

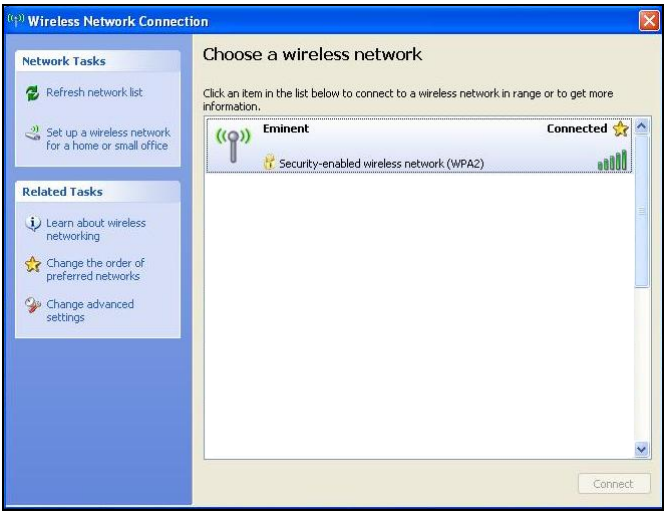

Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
Eminent
Connected
Security-enabled wireless network (WPA2)
Connect

Image 7 - Connecting

6. You are now able to access the internet.

2.3 Connecting using the driver (WLAN AutoConfig) Windows Vista

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

1. If correct, an icon of the wireless connection ( ) will be added to your taskbar.
2. Click the icon.
3. A new pop up screen appears, which tells you wireless networks are available. Choose ‘Connect to a network’ after which the available wireless networks will be listed. Refer to the following image:

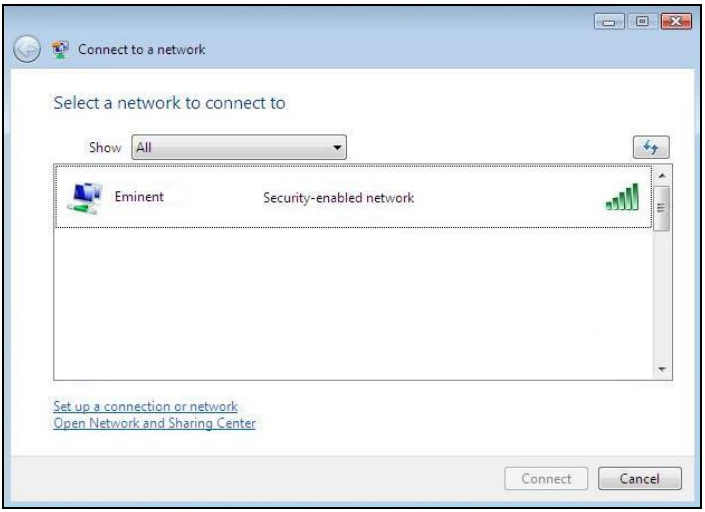


Image 8 – Connecting

4. Click ‘Connect’.
5. If correct, Windows will now ask you to fill out your wireless security key and click ‘Connect’. Refer to the following image:

Connect to a network
Type the network security key or passphrase for Eminent
The person who setup the network can give you the key or passphrase.
Security key or passphrase:
Display characters
If you have a USB flash drive with network settings for EminentJan, insert it now.
Connect
Cancel

Image 9 - Connecting

6. If your wireless security key has been filled out correctly, your network will be connected. Windows will then show a connected screen and asks you to save this network and to start this connection automatically. Mark both options and click ‘Close’. Refer to the following image:

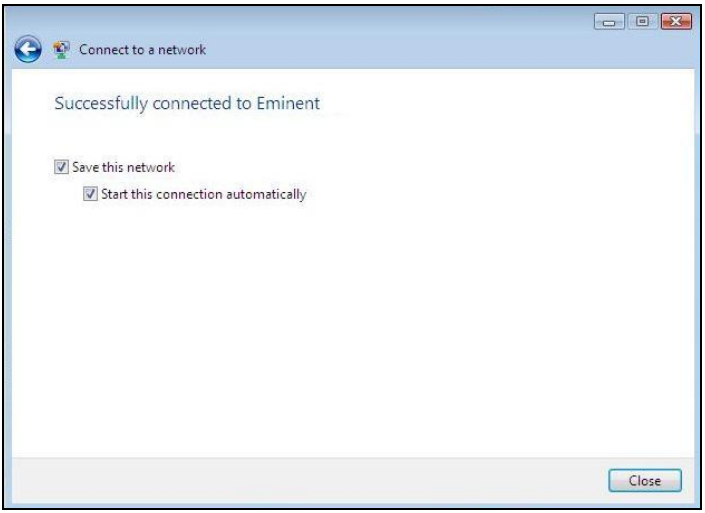


Image 10 - Connecting

7. The following icon will be visible in the taskbar: . This icon tells you an internet connection has been established. You will now be able to access the internet.

Hint: If Windows ask a location to add the wireless connection to, you need to choose 'Home' or 'Work'.

2.4 Connecting using the driver (WLAN AutoConfig) Windows 7

Note: Make sure the wireless router or wireless modem you want to connect to already has a working internet connection. Also make sure you have the wireless security key at hand.

1. If correct, an icon of the wireless connection ( ) will be added to your taskbar.
2. Click the icon after which a list of available wireless networks will be listed as shown in the following image:

Image 11 - Connecting

3. Select the network you want to connect to and click ‘Connect’.
4. If correct, Windows will now ask you to fill out your wireless security key and click ‘OK’. Refer to the following image:

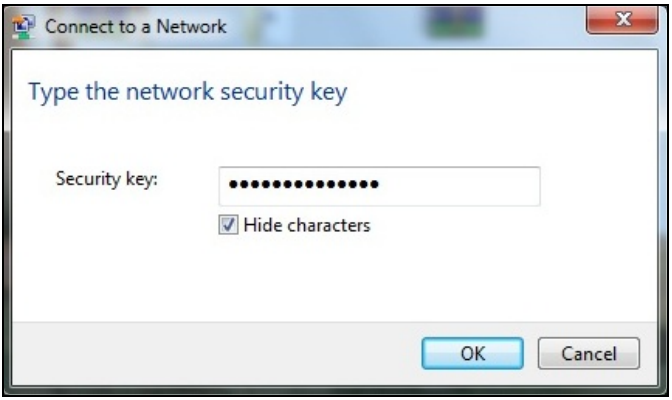


Image 12 - Connecting

5. If your wireless security key has been filled out correctly, your network will be connected. The following icon will be visible in the taskbar: . This icons tells you an internet connection has been established. You will now be able to access the internet.

Hint: If Windows ask a location to add the wireless connection to, you need to choose 'Home' or 'Work'.

2.5 Connecting using Windows 8 (WLAN AutoConfig)

1. If correct, an icon of the wireless connection ( ) will be added to your taskbar.
2. Click the icon after which a list of available wireless networks will be listed as shown in the following image:

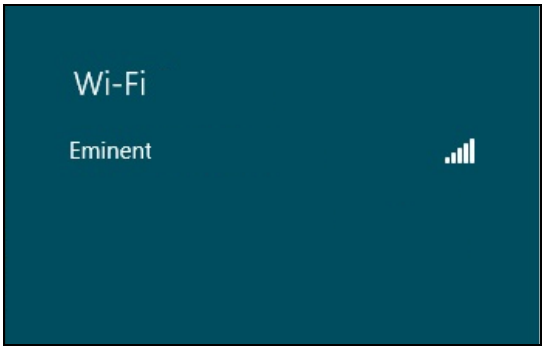


Image 13 – Connecting

6. Select the network you want to connect to and click 'Connect' as shown in the following image:

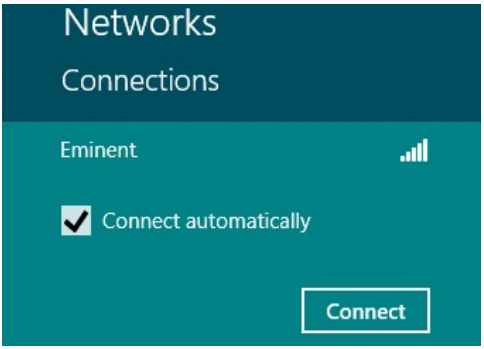


Image 14 - Connecting

3. If correct, Windows will now ask you to fill out your wireless security key and click 'Next'. Refer to the following image:

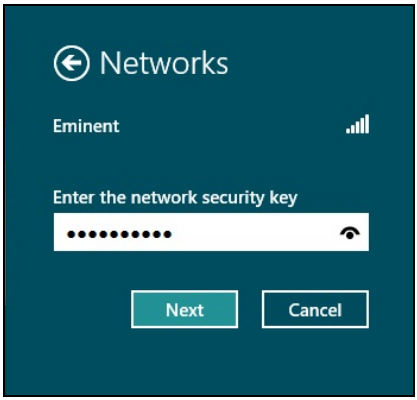


Image 15 - Connecting

4. If your wireless security key has been filled out correctly, Windows will ask you to share your connection. Typically, most people will use the EM4587 in a home or work environment, so you can choose the 'Yes, turn on sharing and connect to devices' option, as shown in the following image:

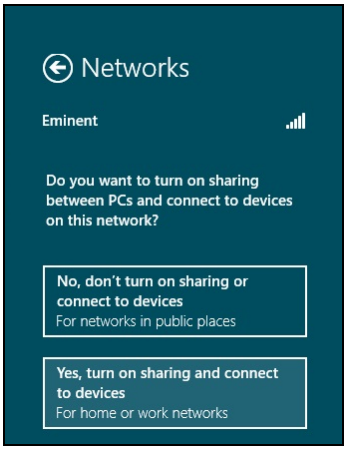

Networks
Eminent
Do you want to turn on sharing between PCs and connect to devices on this network?
No, don't turn on sharing or connect to devices
For networks in public places
Yes, turn on sharing and connect to devices
For home or work networks

Image 16 - Connecting

5. Your network will be connected, as shown in the following image:

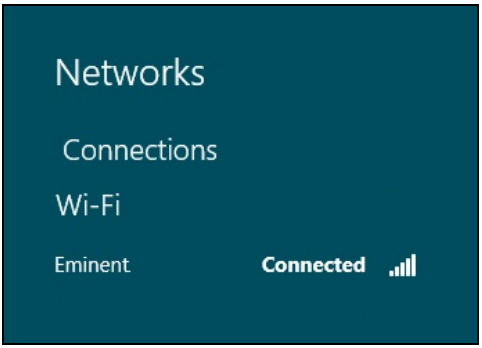


Image 17 - Connecting

6. This image tells you an internet connection has been established. You will now be able to access the internet.

3.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

4.0 Service and support

This users manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Below you will find a list with phone numbers for each supported country.

Country	Phone number	Rate per minute*
Belgium (Dutch)	070 277 286	€0.30
Belgium (French)	070 277 286	€0.30
Denmark	+45 69918565	Local Costs
Finland	+35 8942415826	Local Costs
Germany	+49 (0)30 887 89 298	Local Costs
Italy	+39 0240042016	Local Costs
Norway	+47 21075033	Local Costs
Spain	807 080 042	€0.41
Sweden	+46 840 309985	Local Costs

The Netherlands	0900-3646368	€0.45
UK (London)	+44 (0)203 318 9998	Local Costs
Hungary	1-4088902 (From Budapest)	Local Costs
Hungary	06-1-4088902 (From the rest of Hungary)	Local Costs
Hungary	+36 1-4088902 (International)	Local Costs

* Rates mentioned in this table do not include cell phone charges.

5.0 Warning and points of attention

Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

Repairing of the device should be done by qualified Eminent staff. The warranty immediately voids when products have undergone self repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

*Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information.
If you are experiencing any problems with the printed manual or you can not find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.*

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

6.0 Warranty conditions

The five-year Eminent warranty applies to all Eminent products, unless mentioned otherwise before or during the moment of purchase. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products. Eminent products with an internal hard disk have a limited warranty period of two years on the hard disk. Eminent could not be held responsible for any data lost. Please make sure that if the product stores data on a hard drive or other memory source, you will make a copy before you return the product for repair.

When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.

7.0 Declaration of Conformity

Application of Council Directives:

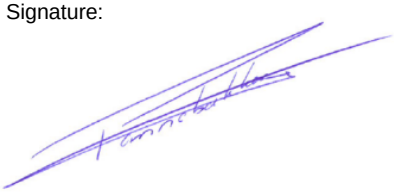
Manufacturer's Name:	Eminent
Type of Equipment:	Wireless Network Card
Equipment Class:	Commercial, Light Industrial, Consumer
PRODUCTNUMBER:	EM4587 Dualband Wireless USB Adapter
Conforms to the following standards:	EN 60950-1:2006+A11:2009+A1:2010+A12:2011 EN62311:2008 EN 301 489-1 V1.9.2: 2011-09 EN 301 489-17 V2.2.1: 2012-09 EN 300 328 V1.7.1: 2006-10 EN 301 893 V1.7.1: 2012-06

Manufactured from: 12-13-2013

I, the undersigned, hereby declare that the equipment Conforms with the essential requirements and other relevant requirements of the R&TTE Directive (1999/5/EC) and to the above standards.

Place: Barneveld, The Netherlands
Date: 12-13-2013
Name: Marc Pannebakker

Signature:



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